

## ACCREDITATION REQUIREMENTS – CLASS 17 APPLICATION OF PROTECTIVE COATINGS TO DOMESTIC, RESIDENTIAL AND COMMERCIAL BUILDINGS

*Editorial Note: This revision has new title*

### 1. SCOPE

- a) This document establishes the accreditation requirements for contractors involved in the Protective Coatings Category, Class 17 Site application of protective coatings to timber, concrete and other structures. It covers mainly repairs, fragile surfaces and restricted spaces, where usual blasting and spray-painting equipment can't be used.
- b) It needs to be noted that PCCP is a trademark registered with IP Australia and is owned by CSIRO and is protected by applicable laws. Unauthorised use is prohibited.

### 2. INTRODUCTION

- a) For details of the PCCP scheme, its history, management, and operation, refer to PCCP Documents D001 to D004.
- b) For details on the various protective coating accreditation Categories, Classes and Sub-classes, refer to PCCP Document D007.

### 3. AUTHORITY & RESPONSIBILITY

The Executive Officer, PCCP (EO) is responsible for the content of this procedure and has the authority to implement the requirements.

### 4. REFERENCED DOCUMENTS

This procedure refers to the following PCCP documents:

1. Document PP-D001 How PCCP Operates.
2. Document PP-D003 Schedule of fees
3. Document PP-D004 Complaint handling
4. Document PP-D007 Categories and Classes
5. Document PP-D008 SHREQ management system criteria
6. Form PP-F001 – Initial application for PCCP accreditation

All PCCP documents and forms are available for downloading from the Documents section of the PCCP web site at:

[Documents – Painting Contractor Certification Program \(csiro.au\)](http://documents.csiro.au)

AS/NZS ISO 9001: 2015 *Quality management systems – Requirements.*

AS/NZS 2311-2000 Guide to the Painting Industry

Available for purchase from the SAI-Global web site at <https://www.saiglobal.com/online/>

Industry Standard for the Surface Coating (The Master Painters' Association of Victoria 2020)

## 5. DEFINITIONS & ACRONYMS

### 5.1 Acronyms

ABN	Australian Business Number
ACN	Australian Company Number
CSIRO	Commonwealth Scientific and Industrial Research Organisation
EO	Executive Officer, PCCP
ITE	Inspection and test equipment
ITP	Inspection and Test Plan
KPI	Key Performance Indicator
NCR	Non-conformance report
PCCP	Painting Contractor Certification Program
RPL	Recognition of Prior Learning
SDS	Safety Data Sheet
SHREQ	Safety Health, Regulatory, Environmental and Quality (management systems)
SWMS	Safe Work Method Statement
TDS	Technical data sheet
VOC	Volatile organic compound
WHS	Work Health & Safety

### 5.2 Definitions

**Applicant** – an organisation applying for accreditation under the PCCP Scheme. The Applicant can be a company or trading entity with (in Australia) a valid ABN or ACN.

**Domestic property** - building(s) or self-contained part of a building which is used wholly for the purposes of living accommodation (e.g. house, townhouse or unit)

**Residential property**- building(s) in which sleeping accommodation is provided for normal residential purposes, and includes one or more dwellings, hostels, dormitories, apartment houses, flats and private garages **of such buildings.**

**Commercial property – building(s)** used for commerce, trade or businesses and not zoned as residential property.

## 6. ACCREDITATION PROCESS

The application process is detailed in PCCP Document PP-D001 clause 9.

## 7. ACCREDITATION REQUIREMENTS

### 7.1 General

- a) In order to become an accredited contractor, the Applicant must be able to provide evidence that the following three major elements are routine parts of their normal business;

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- i) A working SHREQ management system complying with the requirements detailed in PCCP document PP-D008 is in place and being regularly used to drive the business.
  - ii) Technical capability and specialist processes relevant to the application of coatings are in place and being regularly used to drive the business. Refer PP-D008 clause 7.5.
  - iii) Specialist equipment necessary to carry out activities to the satisfaction of the client, are available and being regularly used to drive the business. Refer clause 8 below.
- b) The Applicant also needs to be able to show that throughout the organisation, at all levels, there is a commitment to Quality principles, a desire to improve the business using those principles, and a knowledge of the organisation's position on quality. Senior management is expected to be intimately involved in the process via;
- i) Regular management review of results (KPI, NCR, complaints), trends
  - ii) The provision of adequate resources (human, skills, equipment etc) to enable policies, goals & objectives to be achieved.

### 7.2 Specific Requirements

- a) This Class covers the surface preparation and application of coatings in-house or on-site using grinding, sanding or water blasting and spray-painting or brush application by the Applicant Contractor.
- b) The Applicant needs to be able to show that it has the specialist equipment requirements detailed in Clause 8 below.
- c) The Applicant needs to be able to demonstrate a client base and a history of successfully undertaking a range of jobs appropriate to the Class of accreditation sought including lead removal (if applicable)
- d) The Applicant shall utilise appropriate engineering and procedural controls to ensure worker, public and environmental safety. As well as being capable of producing a high standard of surface preparation and painting nominated in the specification or client requirements.
- e) The Applicant needs to be able to provide the Certificate III in Painting and Decorating achieved at TAFE or learning from TAFE qualified instructors, or three years' experience in operating Painting and Decorating business.

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**8. TECHNICAL CAPABILITY**

**8.1 Inspection & test equipment (ITE)**

Requirements for ITE will depend on measuring requirements nominated in the product TDS (technical data sheet). For example, if restrictions are placed on environmental conditions during application (temperature & relative humidity) then these must be measured. Also surface moisture content (e.g. concrete) and film builds (dry & wet). The enclosed space (e.g. a room with 4 walls and a ceiling or roof) could, in extreme conditions, still exceed any temperature or humidity restrictions nominated in a TDS and should therefore be measured. Wherever measurements are taken, records shall be kept.

Equipment/Standard	Requirement <sup>(1)</sup>			
	Class 17			
Temperature - Ambient	O			
Relative Humidity - Electronic	O			
Whirling Psychrometer	O			
Dew Point – Electronic	O			
Dew Point – Calculator	O			
Optical Magnifier (x10)	O			
Wet Film Thickness Gauge	O			
Dry Film Thickness 0-500µm	O			
Dry Film Thickness 1-10mm	O			
Set of Primary Shims	O			
Pencil Hardness Set	O			
Moisture meter	M			
Adhesion Test	M			
Masking Tape	M			
Stanley Knife/Scalpel	M			
Tape measure – 8m minimum	M			
Pull-off adhesion tester	O			

Note 1: M = Mandatory that equipment is owned or can be hired/leased/borrowed.  
O = Optional.

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**8.2 Surface preparation equipment**

Equipment	Requirement <sup>(1)</sup>			
	Class 17			
Scarifier	M			
Angle Grinder	M			
Disk Sander	M			
Orbital Sander	M			
Dust collection system	M			
High pressure water blaster	M			
Safety Clothing/Spectacles	M			
First Aid/Eye Wash Bottles	M			
PPE appropriate to activity	M			

Note 1: M = Mandatory that equipment is owned or can be hired/leased/borrowed.  
O = Optional.

**8.3 Application equipment**

Equipment	Requirement <sup>(1)</sup>			
	Class 17			
Scrapers/Filling Blades	O			
Conventional Spray Gun	O			
Airless Spray Gun	M			
Paint Rollers	M			
Brushes	M			
Plastic Sheets	M			
Measuring equipment - weight	O			
Measuring equipment - volume	O			
Power mixing equipment	M			
Appropriate lighting	M			
Scaffolding	O			
Vacuum Cleaner	O			
Vacuum Surface Prep. Tools	M			
Respirators	M			
Flame Proof Lighting	M			
Exhaust Conduits/Flexible	O			
Extractor fans/sleeves	M			
Appropriate signage	O			
Storage Capacity	M			
Tape measure	M			
High Pressure Water Washers	M			
PPE in accordance with MSDS	M			

Note 1: M = Mandatory that equipment is owned or can be hired/leased/borrowed.  
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